

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for creating a user interface for a spreadsheet-based software application, the method comprising:

providing a spreadsheet having:

a standard cell region including a plurality of standard cells
displayable as standard spreadsheet cells, and

a user interface cell region including a plurality of user
interface cells reserved for access only by a dialog control function, each
user interface cell being displayable only as within a window
superimposed upon the standard spreadsheet cells; and

providing at least one dialog control function adapted to provide
access to a subset of the plurality of user interface cells, and adapted to
create the window superimposed upon the standard spreadsheet cells.

Claim 2 (currently amended): The method of claim 1, wherein the at least one dialog control function is executed as a function in a standard
spreadsheet cell.

Claim 3 (original): The method of claim 1, wherein the user interface cells are executed by the same processor that executes the standard cells.

Claim 4 (original): The method of claim 1, wherein the window superimposed upon the standard spreadsheet cells is opaque with respect to the standard spreadsheet cells, such that the standard spreadsheet cells cannot be seen where ever the standard spreadsheet cells are covered by the window.

Claim 5 (currently amended): The method of claim 1, wherein the window superimposed upon the standard spreadsheet cells completely covers the standard spreadsheet cells so as to hide substantially all previously visible features of the standard spreadsheet cells.

Claim 6 (currently amended): The method of claim 1, further comprising:
providing at least one wizard function adapted to manage a plurality of dialog control functions.

Claim 7 (currently amended): The method of claim 6, wherein the at least one wizard function presents the plurality of dialog control functions as a menu wherein each dialog control function can be independently accessed by a user.

Claim 8 (currently amended): The method of claim 6, wherein the wizard executes the plurality of dialog control functions in a sequence.

Claim 9 (currently amended): The method of claim 8, wherein the sequence and functionality of the plurality of dialog control functions are responsive to user input.

Claim 10 (currently amended): A method for creating a user interface for a software application, the method comprising:

providing a spreadsheet having a user interface cell region including a plurality of user interface cells reserved for access only by a dialog control function, each user interface cell being displayable only as within a window superimposed upon the software application; and

providing at least one dialog control function ~~cooperative with a~~ adapted to provide access to a subset of the plurality of user interface cells, ~~the at least one control function being~~ and adapted to create the window superimposed upon the software application.

Claim 11 (currently amended): A user interface for a spreadsheet-based software application, the application including a spreadsheet having a standard cell region having a plurality of standard cells displayable as standard spreadsheet cells, the user interface comprising:

a user interface cell region having a plurality of user interface cells reserved for access only by a dialog control function, each user interface cell being displayable only as a window superimposed upon the standard spreadsheet cells; and

at least one dialog control function adapted to provide access to a subset of the plurality of user interface cells, and adapted to create the window superimposed upon the standard spreadsheet cells.

Claim 12 (currently amended): A spreadsheet comprising:

a standard cell region having a plurality of standard cells displayable as standard spreadsheet cells, and

a user interface cell region having a plurality of user interface cells reserved for access only by a dialog control function, each user interface cell being displayable only as within a window superimposed upon the standard spreadsheet cells.

Claim 13 (currently amended): The spreadsheet of claim 12, further comprising:

at least one dialog control function adapted to create the window superimposed upon the standard spreadsheet cells.

Claim 14 (currently amended): A computer system comprising:

a spreadsheet having a standard cell region including a plurality of standard cells and a user interface cell region including a plurality of user interface cells reserved for access only by a dialog control function;

an application processor for ~~accessing~~ processing both the plurality of standard cells, and the plurality of user interface cells; and

a user interface processor, cooperative with the application processor, for displaying the plurality of standard cells and user interface cells.

Claim 15 (original): The computer system of claim 14, further comprising:

at least one control function adapted to create at least a portion of a user interface for the spreadsheet, the control function being executable by the application processor.

Claim 16 (original): The computer system of claim 15, wherein the at least one control function is a dialog function.

Claim 17 (original): The computer system of claim 15, wherein the at least one control function is a custom view function.

Claim 18 (currently amended): A method for creating a user interface for a spreadsheet-based software application, the method comprising:

providing a spreadsheet having a plurality of standard cells displayable as standard spreadsheet cells, wherein grid lines are not displayed; and

providing at least one custom view control function adapted to create a window superimposed upon the standard spreadsheet cells, the window displaying ~~a subset~~ more than one standard cell of the plurality of the standard cells.

Claim 19 (original): The method of claim 18, wherein cursor movement is limited to the subset of the standard cells.

Claim 20 (canceled)

Claim 21 (original): The method of claim 18, wherein no expression line is displayed.

Claim 22 (currently amended): The method of claim 18, wherein no row and column headers are displayed.

Claim 23 (currently amended): A user interface for a spreadsheet-based software application, the user interface comprising:

a spreadsheet having a plurality of standard cells displayable as standard spreadsheet cells wherein grid lines are not displayed; and

at least one custom view control function adapted to create a window superimposed upon the standard spreadsheet cells, the window displaying ~~a subset~~ more than one standard cell of the plurality of the standard cells.

Claim 24 (original): The user interface of claim 23, wherein cursor movement is limited to the subset of the standard cells.

Claim 25 (canceled)

Claim 26 (original): The user interface of claim 23, wherein no expression line is displayed.

Claim 27 (currently amended): The user interface of claim 23, wherein no row and column headers are displayed.

Claim 28 (original): The user interface of claim 23, further comprising:
a custom view wizard for managing a collection of custom view control functions.

Claim 29 (original): The user interface of claim 28, wherein the custom view wizard is dynamic at run-time.

Claim 30 (original): The user interface of claim 28, wherein the custom view wizard adapts to user input at run-time,

Claim 31 (original): The user interface of claim 28, wherein the custom view wizard adapts to spreadsheet calculation results.